**3.1.2 Calling Function**

def a\_function(string):

"This print the value of lenght of string"

return len(string)

str = input("Enter a string:")

result = a\_function(str)

#calling function

print("length of the string function is:",result)

**Output:**

Hello from a function

Enter a number:11

121

Enter a string:Rina

length of the string function is: 4

#3.1.3 return statement

def square(num):

return num\*\*2

#calling function and passing arguments

print("With return statement")

print((square(52)))

Output:

With return statement

2704

#3.1.4 the Anonymous function

Addition\_fun = lambda arg1,arg2: arg1 + arg2;

#calling the function and passing values

print("Value of the function is:",Addition\_fun(20,30))

print("Value of the function is:",Addition\_fun(40,50))

Output:

Value of the function is: 50

Value of the function is: 90

3.1.5 passing a list as an Argument

def my\_function(fruits):

for x in fruits:

print(x)

fruits\_list = ["apple", "banana","cherry"]

my\_function(fruits\_list)

Output:

apple

banana

cherry